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Department of Employment and Training

Employment Review

JUNE 1989

EMPLOYMENT CONTINUES TO EXPAND

The addition of 21,100 jobs to total nonagricultural wage and salary employment enabled employment levels in the Commonwealth to expand in June 1989. The state's total employment reached 3,176,000 this month.

* The manufacturing division showed an increase of 1,900 jobs since May 1989. This was largely due to the creation of 1,700 new jobs in the nondurable goods producing industries. The durable goods producing industries added another 200 jobs to the manufacturing total.

* Seasonal declines of 15,800 in educational services was the major factor in the employment decline in services in June.

* Seasonal influences were also evident in the construction industry with the addition of 4,300 jobs this month. Wholesale and retail trade showed the most growth over the past month, gaining 11,400 workers.

Massachusetts employment expansion has resulted in an additional 22,500 jobs since June 1988. This represents an annual growth rate of 0.7 percent for total state total employment.

* The greatest rise in employment occurred in the service division, as jobs incresed by 33,600 from June 1988. Similarly, the finance, insurance, and real estate division showed a strong growth rate at 3.9 percent, with 8,800 jobs added over the year. A modest gain was observed in transportation, communication, and public utilities with 1,200 new jobs over the year.

* Seasonal increases were not enough to overcome annual losses in construction. This division exhibited an over the year decline with the loss of 5,900 jobs.

* Manufacturing dipped over the year with 13,500 fewer jobs. The bulk of this decline was seen in the durable goods industries with its employment level down 11,800 since last year. Nondurable goods displayed a decline of only 1,700 jobs in the same time period.

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NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

MASSACHUSETTS

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1989	MAY 1989	JUNE 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	3176.0	3154.9	3153.5	21.1	0.7	22.5	0.7
Manufacturing	576.3	574.4	589.8	1.9	0.3	-13.5	-2.3
Durable Goods	379.9	379.7	391.7	0.2	0.1	-11.8	-3.0
Lumber & Furniture	12.2	12.0	12.6	0.2	1.7	-0.4	-3.2
Stone,Clay & Glass	11.1	11.3	11.5	-0.2	-1.8	-0.4	-3.5
Primary Metals	15.5	15.6	15.6	-0.1	-0.6	-0.1	-0.6
Fabricated Metals	40.1	40.2	40.9	-0.1	-0.2	-0.8	-2.0
Cutlery,Hand tools,Hardware	8.3	8.2	8.8	0.1	1.2	-0.5	-5.7
Machinery, except electrical	100.0	99.8	100.5	0.2	0.2	-0.5	-0.5
Metalworking machinery	13.7	13.4	13.2	0.3	2.2	0.5	3.8
Special industry machinery	10.8	10.9	11.3	-0.1	-0.9	-0.5	-4.4
* Office Computing, & Accounting Machines	54.6	54.7	54.4	-0.1	-0.2	0.2	0.4
Electrical & Electronic machinery,equip.,etc.	98.8	98.9	103.8	-0.1	-0.1	-5.0	-4.8
Communications equipment	37.1	37.1	38.7	0.0	****	-1.6	-4.1
Electronic components	38.3	38.3	40.9	0.0	****	-2.6	-6.4
Transportation equipment	30.8	30.8	32.9	0.0	****	-2.1	-6.4
Instruments	52.6	52.5	54.6	0.1	0.2	-2.0	-3.7
Measuring & Control devices	20.7	20.5	20.4	0.2	1.0	0.3	1.5
Miscellaneous Manufacturing Industries	18.8	18.6	19.3	0.2	1.1	-0.5	-2.6
Jewelry	7.2	7.1	7.2	0.1	1.4	0.0	****
Nondurable Goods	196.4	194.7	198.1	1.7	0.9	-1.7	-0.9
Food & kindred products	21.0	20.5	20.9	0.5	2.4	0.1	0.5
Textile mill products	15.7	15.6	16.2	0.1	0.6	-0.5	-3.1
Apparel	23.2	23.4	24.1	-0.2	-0.9	-0.9	-3.7
Mens & Boys suits,coats & furnishings	6.0	6.1	6.4	-0.1	-1.6	-0.4	-6.3
Paper & allied products	24.7	24.4	24.9	0.3	1.2	-0.2	-0.8
Printing & Publishing	56.3	55.7	56.3	0.6	1.1	0.0	****
Chemicals	19.1	19.0	18.5	0.1	0.5	0.6	3.2
Rubber & miscellaneous Plastic products	26.7	26.5	26.6	0.2	0.8	0.1	0.4
Miscellaneous Plastic products	20.7	20.4	20.5	0.3	1.5	0.2	1.0
Leather & Leather products	8.1	8.1	8.9	0.0	****	-0.8	-9.0
Footwear, except rubber	3.6	3.6	4.3	0.0	****	-0.7	-16.3
Mining	1.4	1.3	1.7	0.1	7.7	-0.3	-17.6
Construction	146.5	142.2	152.4	4.3	3.0	-5.9	-3.9
Transportation, Communication & Public Utilities	137.0	135.6	135.8	1.4	1.0	1.2	0.9
Wholesale & Retail trade	740.6	729.2	742.9	11.4	1.6	-2.3	-0.3
Wholesale Trade	184.7	182.5	180.2	2.2	1.2	4.5	2.5
Retail Trade	555.9	546.7	562.7	9.2	1.7	-6.8	-1.2
Finance, Insurance & Real Estate	237.1	233.2	228.3	3.9	1.7	8.8	3.9
Banking	65.9	65.2	65.3	0.7	1.1	0.6	0.9
Services	926.3	929.4	892.7	-3.1	-0.3	33.6	3.8
Health Services	255.7	254.5	251.8	1.2	0.5	3.9	1.5
Educational Services	106.5	122.3	100.9	-15.8	-12.9	5.6	5.6
Government	410.8	409.6	409.9	1.2	0.3	0.9	0.2
Federal	62.4	62.4	62.7	0.0	****	-0.3	-0.5
U.S. Postal Service	27.1	27.2	27.3	-0.1	-0.4	-0.2	-0.7
State	101.5	101.2	103.2	0.3	0.3	-1.7	-1.6
Educational services	22.6	23.4	25.0	-0.8	-3.4	-2.4	-9.6
Local	246.9	246.0	244.0	0.9	0.4	2.9	1.2
Educational services	138.2	141.0	136.2	-2.8	-2.0	2.0	1.5
Other Local	108.7	105.0	107.8	3.7	3.5	0.9	0.8
* High Technology Manufacturing	230.6	230.7	237.9	-0.1	****	-7.3	-3.1
* High Technology Nonmanufacturing	93.3	92.0	89.2	1.3	1.4	4.1	4.6

NOTE: By place of work, not comparable to labor force employment statistics
* - Not curreutly validated by the U.S. Bureau of Labor Statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

BOSTON PMSA

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1989	MAY 1989	JUNE 1988	#	%	#	%
NONAGRICULTURAL EMPLOYMENT	1770.9	1769.3	1765.4	1.6	0.1	5.5	0.3
Manufacturing	267.5	266.7	273.8	0.8	0.3	-6.3	-2.3
Durable Goods	189.2	189.2	195.1	0.0	****	-5.9	-3.0
Primary Metals	3.1	3.2	3.2	-0.1	-3.1	-0.1	-3.1
Fabricated Metals	14.8	14.7	15.5	0.1	0.7	-0.7	-4.5
Machinery, except electrical	44.6	44.7	45.7	-0.1	-0.2	-1.1	-2.4
Electrical & Electronic machinery,equip.,etc.	56.2	56.4	57.9	-0.2	-0.4	-1.7	-2.9
Transportation equipment	19.3	19.4	20.5	-0.1	-0.5	-1.2	-5.9
Instruments	39.8	39.4	40.2	0.4	1.0	-0.4	-1.0
Nondurable Goods	78.3	77.5	78.7	0.8	1.0	-0.4	-0.5
Food & kindred products	11.8	11.5	11.3	0.3	2.6	0.5	4.4
Textile mill products	1.9	1.9	2.3	0.0	****	-0.4	-17.4
Apparel	6.0	5.9	6.3	0.1	1.7	-0.3	-4.8
Paper & allied products	6.7	6.7	6.9	0.0	****	-0.2	-2.9
Printing & Publishing	34.1	33.7	33.5	0.4	1.2	0.6	1.8
Chemicals	7.9	7.9	8.1	0.0	****	-0.2	-2.5
Rubber & miscellaneous Plastic products	7.0	7.0	7.2	0.0	****	-0.2	-2.8
Leather & Leather products	2.3	2.3	2.4	0.0	****	-0.1	-4.2
Mining	1.0	1.0	0.9	0.0	****	0.1	11.1
Construction	76.4	74.1	76.5	2.3	3.1	-0.1	-0.1
Transportation, Communication & Public Utilities	76.6	77.1	77.8	-0.5	-0.6	-1.2	-1.5
Wholesale & Retail trade	387.1	384.9	392.9	2.2	0.6	-5.8	-1.5
Finance, Insurance & Real Estate	161.3	158.9	156.5	2.4	1.5	4.8	3.1
Banking	44.4	43.9	43.9	0.5	1.1	0.5	1.1
Insurance	35.0	34.7	35.4	0.3	0.9	-0.4	-1.1
Services	589.2	596.7	576.4	-7.5	-1.3	12.8	2.2
Health Services	147.4	147.1	143.8	0.3	0.2	3.6	2.5
Educational Services	79.8	92.4	80.7	-12.6	-13.6	-0.9	-1.1
Government	211.8	209.9	210.6	1.9	0.9	1.2	0.6
Federal	38.1	37.9	38.5	0.2	0.5	-0.4	-1.0
U.S. Postal Service	15.0	15.1	15.3	-0.1	-0.7	-0.3	-2.0
Federal Hospitals	5.1	5.0	4.9	0.1	2.0	0.2	4.1
State	50.2	49.8	51.7	0.4	0.8	-1.5	-2.9
State Hospitals	4.9	4.9	4.9	0.0	****	0.0	****
Educational services	8.5	8.6	8.2	-0.1	-1.2	0.3	3.7
Local	123.5	122.2	120.4	1.3	1.1	3.1	2.6

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1989	MAY 1989	JUNE 1988	#	%	#	%
SPRINGFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	246.2	245.0	244.1	1.2	0.5	2.1	0.9
Manufacturing	50.3	50.4	51.3	-0.1	-0.2	-1.0	-1.9
Durable Goods	25.0	25.2	25.9	-0.2	-0.8	-0.9	-3.5
Fabricated Metals	6.7	6.7	6.8	0.0	****	-0.1	-1.5
Machinery, except electrical	6.3	6.3	6.2	0.0	****	0.1	1.6
Nondurable Goods	25.3	25.2	25.4	0.1	0.4	-0.1	-0.4
Textile mill products	1.7	1.6	1.6	0.1	6.3	0.1	6.3
Apparel	0.9	0.9	0.9	0.0	****	0.0	****
Paper & allied products	8.4	8.2	8.0	0.2	2.4	0.4	5.0
Printing & Publishing	6.5	6.5	6.6	0.0	****	-0.1	-1.5
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	11.6	11.1	10.7	0.5	4.5	0.9	8.4
Transportation, Communication & Public Utilities	10.6	10.5	9.9	0.1	1.0	0.7	7.1
Wholesale & Retail trade	59.0	58.4	57.9	0.6	1.0	1.1	1.9
Finance, Insurance & Real Estate	15.9	15.7	16.0	0.2	1.3	-0.1	-0.6
Services	60.4	60.7	58.9	-0.3	-0.5	1.5	2.5
Government	38.3	38.1	39.3	0.2	0.5	-1.0	-2.5
Federal	6.1	6.0	6.2	0.1	1.7	-0.1	-1.6
State	8.1	8.4	8.2	-0.3	-3.6	-0.1	-1.2
Local	24.1	23.7	24.9	0.4	1.7	-0.8	-3.2
WORCESTER MSA							
NONAGRICULTURAL EMPLOYMENT	217.8	216.1	209.5	1.7	0.8	8.3	4.0
Manufacturing	46.3	45.9	45.2	0.4	0.9	1.1	2.4
Durable Goods	30.6	30.5	29.7	0.1	0.3	0.9	3.0
Primary Metals	2.0	2.0	2.0	0.0	****	0.0	****
Fabricated Metals	7.6	7.6	7.1	0.0	****	0.5	7.0
Machinery, except electrical	10.1	10.0	9.8	0.1	1.0	0.3	3.1
Nondurable Goods	15.7	15.4	15.5	0.3	1.9	0.2	1.3
Textile mill products	2.5	2.4	2.6	0.1	4.2	-0.1	-3.8
Leather & Leather products	0.6	0.6	0.7	0.0	****	-0.1	-14.3
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Construction	11.4	10.9	11.1	0.5	4.6	0.3	2.7
Transportation, Communication & Public Utilities	9.9	9.8	9.7	0.1	1.0	0.2	2.1
Wholesale & Retail trade	52.7	52.1	50.4	0.6	1.2	2.3	4.6
Finance, Insurance & Real Estate	15.9	15.4	14.7	0.5	3.2	1.2	8.2
Services	56.6	56.6	53.5	0.0	****	3.1	5.8
Government	24.9	25.3	24.8	-0.4	-1.6	0.1	0.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1989	MAY 1989	JUNE 1988	#	%	#	%
BROCKTON PMSA							
NONAGRICULTURAL EMPLOYMENT	76.3	75.8	74.4	0.5	0.7	1.9	2.6
Manufacturing	11.0	11.0	11.1	0.0	****	-0.1	-0.9
Durable Goods	6.2	6.2	6.2	0.0	****	0.0	****
Electrical & Electronic machinery,equip.,etc.	1.3	1.3	1.3	0.0	****	0.0	****
Nondurable Goods	4.8	4.8	4.9	0.0	****	-0.1	-2.0
Construction	4.6	4.5	4.3	0.1	2.2	0.3	7.0
Transportation, Communication & Public Utilities	5.1	5.0	5.3	0.1	2.0	-0.2	-3.8
Wholesale & Retail trade	22.9	22.8	22.6	0.1	0.4	0.3	1.3
Finance, Insurance & Real Estate	3.5	3.4	3.4	0.1	2.9	0.1	2.9
Services	16.7	16.7	15.7	0.0	****	1.0	6.4
Government	12.5	12.4	12.0	0.1	0.8	0.5	4.2
Federal	3.5	3.4	3.1	0.1	2.9	0.4	12.9
State	2.7	2.8	2.6	-0.1	-3.6	0.1	3.8
Local	6.3	6.2	6.3	0.1	1.6	0.0	****
LAWRENCE - HAVERHILL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	169.6	167.7	169.1	1.9	1.1	0.5	0.3
Manufacturing	47.5	47.4	51.2	0.1	0.2	-3.7	-7.2
Durable Goods	33.2	33.3	36.6	-0.1	-0.3	-3.4	-9.3
Nondurable Goods	14.3	14.1	14.6	0.2	1.4	-0.3	-2.1
Leather & Leather products	1.6	1.6	2.0	0.0	****	-0.4	-20.0
Construction	8.2	8.0	8.1	0.2	2.5	0.1	1.2
Transportation, Communication & Public Utilities	7.5	7.4	7.1	0.1	1.4	0.4	5.6
Wholesale & Retail trade	38.8	38.3	37.4	0.5	1.3	1.4	3.7
Finance, Insurance & Real Estate	7.3	7.1	6.8	0.2	2.8	0.5	7.4
Services	38.7	37.7	36.6	1.0	2.7	2.1	5.7
Government	21.6	21.8	21.9	-0.2	-0.9	-0.3	-1.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1989	MAY 1989	JUNE 1988	#	%	#	%
PITTSFIELD MSA							
NONAGRICULTURAL EMPLOYMENT	44.6	43.3	43.6	1.3	3.0	1.0	2.3
Mining	0.1	0.1	0.1	0.0	****	0.0	****
Manufacturing	11.0	10.9	11.2	0.1	0.9	-0.2	-1.8
Machinery	6.6	6.6	6.7	0.0	****	-0.1	-1.5
All other manufacturing	4.4	4.3	4.5	0.1	2.3	-0.1	-2.2
Construction	3.1	2.9	2.8	0.2	6.9	0.3	10.7
Transportation, Communication & Public Utilities	1.3	1.2	11.2	0.1	8.3	-9.9	-88.4
Wholesale & Retail trade	10.4	10.2	9.8	0.2	2.0	0.6	6.1
Finance, Insurance & Real Estate	2.0	2.0	2.1	0.0	****	-0.1	-4.8
Services	11.7	11.1	11.5	0.6	5.4	0.2	1.7
Government	5.0	4.9	4.9	0.1	2.0	0.1	2.0
NEW BEDFORD MSA							
NONAGRICULTURAL EMPLOYMENT	70.3	69.6	69.0	0.7	1.0	1.3	1.9
Manufacturing	18.1	18.0	19.2	0.1	0.6	-1.1	-5.7
Durable Goods	7.7	7.6	8.2	0.1	1.3	-0.5	-6.1
Primary & Fabricated Metals	2.3	2.2	2.4	0.1	4.5	-0.1	-4.2
Nondurable Goods	10.4	10.4	11.0	0.0	****	-0.6	-5.5
Apparel	5.2	5.1	5.8	0.1	2.0	-0.6	-10.3
Construction	4.1	4.0	3.6	0.1	2.5	0.5	13.9
Transportation, Communication & Public Utilities	3.0	3.1	3.1	-0.1	-3.2	-0.1	-3.2
Wholesale & Retail trade	17.0	16.8	16.6	0.2	1.2	0.4	2.4
Finance, Insurance & Real Estate	2.6	2.6	2.6	0.0	****	0.0	****
Services	14.7	14.5	13.9	0.2	1.4	0.8	5.8
Government	10.8	10.6	10.0	0.2	1.9	0.8	8.0
FALL RIVER MASS. - R.I. PMSA							
NONAGRICULTURAL EMPLOYMENT	57.4	56.9	56.7	0.5	0.9	0.7	1.2
Manufacturing	14.9	15.1	15.8	-0.2	-1.3	-0.9	-5.7
Textile mill products	3.8	3.8	3.8	0.0	****	0.0	****
All other manufacturing	11.1	11.3	12.0	-0.2	-1.8	-0.9	-7.5
Construction	3.8	3.7	3.3	0.1	2.7	0.5	15.2
Transportation, Communication & Public Utilities	2.0	2.0	2.0	0.0	****	0.0	****
Wholesale & Retail trade	14.5	14.4	14.4	0.1	0.7	0.1	0.7
Finance, Insurance & Real Estate	3.6	3.4	3.3	0.2	5.9	0.3	9.1
Services	11.5	11.2	10.9	0.3	2.7	0.6	5.5
Government	7.1	7.1	7.0	0.0	****	0.1	1.4

NOTE: By place of work, not comparable to labor force employment statistics

NONAGRICULTURAL WAGE & SALARY EMPLOYMENT

INDUSTRY	EMPLOYMENT			CHANGE			
				PRIOR MO.		YEAR AGO	
	JUNE 1989	MAY 1989	JUNE 1988	#	%	#	%
FITCHBURG - LEOMINSTER MSA							
NONAGRICULTURAL EMPLOYMENT	42.9	42.5	42.1	0.4	0.9	0.8	1.9
Manufacturing	12.4	12.2	12.0	0.2	1.6	0.4	3.3
Durable Goods	5.1	5.0	5.0	0.1	2.0	0.1	2.0
Machinery, except electrical	3.1	3.0	3.0	0.1	3.3	0.1	3.3
Nondurable Goods	7.3	7.2	7.0	0.1	1.4	0.3	4.3
Rubber & miscellaneous Plastic products	3.7	3.6	3.4	0.1	2.8	0.3	8.8
Construction	2.9	2.9	2.8	0.0	****	0.1	3.6
Transportation, Communication & Public Utilities	1.5	1.6	1.6	-0.1	-6.3	-0.1	-6.3
Wholesale & Retail trade	10.4	10.4	10.2	0.0	****	0.2	2.0
Finance, Insurance & Real Estate	1.7	1.7	1.7	0.0	****	0.0	****
Services	9.2	9.0	8.9	0.2	2.2	0.3	3.4
Government	4.8	4.7	4.9	0.1	2.1	-0.1	-2.0
LOWELL MASS. - N.H. PMSA							
NONAGRICULTURAL EMPLOYMENT	112.2	111.8	111.1	0.4	0.4	1.1	1.0
Mining	0.2	0.2	0.2	0.0	****	0.0	****
Manufacturing	35.9	36.0	36.9	-0.1	-0.3	-1.0	-2.7
Construction	6.7	6.4	6.3	0.3	4.7	0.4	6.3
Transportation, Communication & Public Utilities	5.7	5.3	4.9	0.4	7.5	0.8	16.3
Wholesale & Retail trade	23.9	24.1	23.5	-0.2	-0.8	0.4	1.7
Finance, Insurance & Real Estate	4.2	4.1	4.0	0.1	2.4	0.2	5.0
Services	21.8	22.0	21.5	-0.2	-0.9	0.3	1.4
Government	13.8	13.7	13.8	0.1	0.7	0.0	****
***SALEM - GLOUCESTER PMSA**							
NONAGRICULTURAL EMPLOYMENT	120.9	118.4	118.6	2.5	2.1	2.3	1.9
Manufacturing	21.2	21.2	22.4	0.0	****	-1.2	-5.4
Durable Goods	14.5	14.6	15.5	-0.1	-0.7	-1.0	-6.5
Nondurable Goods	6.7	6.6	6.9	0.1	1.5	-0.2	-2.9
Construction	6.4	6.1	5.7	0.3	4.9	0.7	12.3
Transportation, Communication & Public Utilities	4.4	4.2	4.0	0.2	4.8	0.4	10.0
Wholesale & Retail trade	34.1	33.5	34.2	0.6	1.8	-0.1	-0.3
Finance, Insurance & Real Estate	6.5	6.3	6.1	0.2	3.2	0.4	6.6
Services	31.5	30.7	29.9	0.8	2.6	1.6	5.4
Government	16.8	16.4	16.3	0.4	2.4	0.5	3.1

NOTE: By place of work, not comparable to labor force employment statistics
* - Not currently validated by the U.S. Bureau of Labor Statistics

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS

MANUFACTURING

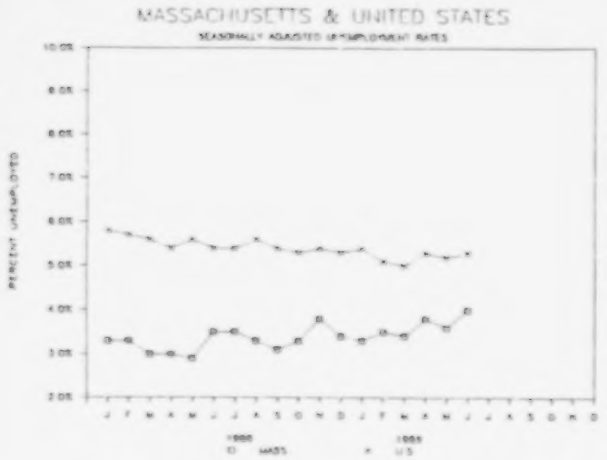
Area	Average Weekly Hours			Average Hourly Earnings		
	JUNE 89	MAY 89	JUNE 88	JUNE 89	MAY 89	JUNE 88
UNITED STATES	41.0	40.9	41.2	$10.45	$10.42	$10.18
MASSACHUSETTS	41.1	40.9	41.5	10.74	10.67	10.23
BOSTON	40.8	40.5	41.8	11.43	11.37	10.90
BROCKTON	39.3	39.1	40.4	9.04	8.96	8.42
FALL RIVER	38.3	37.3	36.9	8.34	8.29	7.62
LAWRENCE-HAVERHILL	41.1	41.1	40.2	10.52	10.51	10.14
LOWELL	39.6	39.4	42.3	10.61	10.53	10.12
NEW BEDFORD	38.3	38.4	38.5	9.19	9.13	8.75
SPRINGFIELD	42.3	42.4	43.0	9.94	9.90	9.70
WORCESTER	41.6	41.5	40.5	10.97	10.87	10.41

Nonagricultural Wage and Salary Employment

AVERAGE HOURS AND EARNINGS OF PRODUCTION WORKERS BY INDUSTRY

MASSACHUSETTS

Industry	Average Weekly Hours			Average Hourly Earnings		
	JUNE 89	MAY 89	JUNE 88	JUNE 89	MAY 89	JUNE 88
MANUFACTURING	41.1	40.9	41.5	$10.74	$10.67	$10.23
DURABLE GOODS	41.9	41.7	42.1	11.15	11.09	10.69
LUMBER & FURNITURE	40.2	40.0	39.7	8.81	8.88	8.03
STONE, CLAY & GLASS	43.7	42.3	41.2	12.89	12.86	12.68
PRIMARY METALS	41.9	41.7	41.8	10.72	10.58	9.91
FABRICATED METALS	41.6	40.9	42.1	11.24	11.19	10.79
CUTLERY, ETC.	45.5	44.7	45.8	11.63	11.75	11.21
MACHINERY, EX. ELEC.	42.4	42.0	43.3	11.31	11.31	10.86
METALWORKING MACH.	43.8	43.7	43.5	11.47	11.45	11.29
SPECIAL INDU. MACH.	43.0	42.8	44.7	12.31	12.20	11.96
ELEC. & ELECTRON. MACH.	40.6	40.9	41.2	10.65	10.53	10.31
COMMUNICATIONS EQUIP.	42.3	43.1	40.1	11.27	11.08	10.72
ELECTRONIC COMP.	40.9	41.0	41.6	10.81	10.60	10.28
TRANSPORTATION EQUIP.	42.3	41.9	43.0	13.23	13.19	12.75
INSTRUMENTS	42.9	43.1	43.3	11.70	11.59	11.00
MEAS. & CONTROL DEVICES	44.9	45.4	46.5	9.15	9.04	8.43
MISC. MANUFAC. IND.	42.1	42.6	41.2	9.51	9.55	8.87
JEWELRY	40.4	41.1	40.7	8.63	8.66	7.96
NONDURABLE GOODS	40.0	39.6	40.5	10.06	9.97	9.55
FOOD & KINDRED PROD.	42.0	42.1	39.6	10.62	10.46	10.15
TEXTILE MILL PROD.	43.3	42.6	43.6	9.10	9.15	8.68
APPAREL	37.3	37.1	38.3	7.40	7.21	6.54
MENS & BOYS SUITS	37.4	37.6	40.4	7.89	7.82	7.26
PAPER & ALLIED PRODUCTS	42.6	42.5	45.1	10.86	10.69	10.24
PRINTING & PUBLISHING	37.2	36.5	37.3	11.02	11.08	10.38
CHEMICALS	41.1	40.9	43.0	12.17	12.13	12.00
RUBBER & PLASTIC PROD.	41.6	41.2	42.2	9.79	9.66	9.39
MISC. PLAS. PROD.	41.5	40.7	40.7	9.57	9.42	9.22
LEATHER & LEATHER PROD.	35.7	35.8	36.5	7.88	7.89	7.59
FOOTWEAR, EX. RUBBER	36.2	35.7	37.6	6.92	6.97	6.78



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UNEMPLOYMENT RATE RISES

The Commonwealth registered a seasonally adjusted unemployment rate of 4.0 percent in June 1989. This is an increase from the 3.6 percent rate in May 1989. Typically for June, the Massachusetts labor force has added additional jobseekers. Although there are generally more jobs available in June, there are more people looking to fill them. The onslaught of students and other seekers of summer employment can account for this trend.

* The Boston PMSA led the State's major labor areas with a seasonally unadjusted unemployment rate of 3.4 percent. Low unemployment rates were similarly observed in the Salem - Gloucester PMSA (3.5 percent), and the Worcester MSA (3.9 percent).

* The Fitchburg-Leominister MSA and the Fall River PMSA unemployment rates ranked as the highest rates among the large areas with 5.6 percent and 5.5 percent respectively.

* Among the smaller areas, seasonal factors enabled the Nantucket LMA (0.9 percent) and the Dukes County LMA (1.9 percent) to experience extremely low unemployment rates for June.

SOFTWARE FIRMS PREDICTED TO PROSPER

The Massachusetts Computer Software Council has published a report entitled "Software Industry Survey". Conducted by the accounting firm of Price Waterhouse the report offers indepth findings on software industry trends. The report's findings come from a survey of 798 Massachusetts software firms. One major optimistic prediction is that the state's employment in the software industry is expected to grow 17 percent this year . Additionally these software companies perceive that their 1989 revenues will not drop.

There are notable major exceptions, yet the software industry is apparently thriving in the Commonwealth. Low start up costs coupled with ambitious software development plans have enabled this particular industry to provide a much needed boost for the state's economy.

UNEMPLOYMENT RATES
UNITED STATES AND MASSACHUSETTS
SEASONALLY ADJUSTED

(In Thousands)

	JUNE 1989	MAY 1989	JUNE 1988
United States	5.3	5.2	5.4
Massachusetts	4.0	3.6	3.5
Labor Force	3,166.0	3,196.0	3,154.0
Employed	3,040.0	3,080.0	3,045.0
Unemployed	126.0	116.0	109.0

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JUNE 1989	MAY 1989	JUNE 1988
UNITED STATES			
LABOR FORCE	125,569,000	123,195,000	123,028,000
EMPLOYMENT	118,719,000	117,039,000	116,209,000
UNEMPLOYMENT	6,850,000	6,156,000	6,819,000
PERCENT UNEMPLOYED	5.5	5.0	5.5
MASSACHUSETTS			
LABOR FORCE	3,223,100	3,169,600	3,211,800
EMPLOYMENT	3,096,600	3,061,700	3,101,800
UNEMPLOYMENT	126,500	107,900	110,000
PERCENT UNEMPLOYED	3.9	3.4	3.4
MAJOR LABOR AREAS			
BOSTON PMSA			
LABOR FORCE	1,571,820	1,562,070	1,580,760
EMPLOYMENT	1,518,250	1,516,160	1,533,210
UNEMPLOYMENT	53,570	45,900	47,550
PERCENT UNEMPLOYED	3.4	2.9	3.0
BROCKTON PMSA			
LABOR FORCE	101,940	100,380	100,250
EMPLOYMENT	97,070	96,390	95,940
UNEMPLOYMENT	4,870	3,990	4,310
PERCENT UNEMPLOYED	4.8	4.0	4.3
FALL RIVER PMSA			
LABOR FORCE	77,920	76,580	77,620
EMPLOYMENT	73,610	72,860	73,650
UNEMPLOYMENT	4,320	3,720	3,980
PERCENT UNEMPLOYED	5.5	4.9	5.1
FITCHBURG-LEOMINSTER MSA			
LABOR FORCE	48,820	47,810	49,450
EMPLOYMENT	46,070	45,520	47,350
UNEMPLOYMENT	2,750	2,290	2,110
PERCENT UNEMPLOYED	5.6	4.8	4.3
LAWRENCE-HAVERHILL PMSA			
LABOR FORCE	193,700	189,550	191,620
EMPLOYMENT	183,320	180,780	183,380
UNEMPLOYMENT	10,380	8,770	8,240
PERCENT UNEMPLOYED	5.4	4.6	4.3
LOWELL PMSA			
LABOR FORCE	157,570	155,570	155,450
EMPLOYMENT	150,520	149,480	149,480
UNEMPLOYMENT	7,050	6,090	5,970
PERCENT UNEMPLOYED	4.5	3.9	3.8
NEW BEDFORD MSA			
LABOR FORCE	89,430	87,610	86,760
EMPLOYMENT	84,670	83,270	82,590
UNEMPLOYMENT	4,760	4,340	4,170
PERCENT UNEMPLOYED	5.3	5.0	4.8

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JUNE 1989	MAY 1989	JUNE 1988
PITTSFIELD MSA			
LABOR FORCE	41,930	40,530	41,680
EMPLOYMENT	40,100	38,870	39,680
UNEMPLOYMENT	1,830	1,650	2,000
PERCENT UNEMPLOYED	4.4	4.1	4.8
SALEM-GLOUCESTER PMSA			
LABOR FORCE	161,780	157,490	160,370
EMPLOYMENT	156,120	152,560	154,840
UNEMPLOYMENT	5,660	4,930	5,530
PERCENT UNEMPLOYED	3.5	3.1	3.5
SPRINGFIELD MSA			
LABOR FORCE	254,720	252,700	257,800
EMPLOYMENT	244,280	243,970	249,180
UNEMPLOYMENT	10,440	8,720	8,620
PERCENT UNEMPLOYED	4.1	3.5	3.3
WORCESTER MSA			
LABOR FORCE	233,740	229,600	225,740
EMPLOYMENT	224,520	222,370	218,570
UNEMPLOYMENT	9,220	7,230	7,170
PERCENT UNEMPLOYED	3.9	3.1	3.2
OTHER LABOR AREAS			
AMHERST LMA			
LABOR FORCE	31,440	31,660	31,360
EMPLOYMENT	30,350	30,720	30,290
UNEMPLOYMENT	1,090	950	1,070
PERCENT UNEMPLOYED	3.5	3.0	3.4
ATHOL LMA			
LABOR FORCE	11,420	11,170	10,850
EMPLOYMENT	10,660	10,550	10,240
UNEMPLOYMENT	760	620	610
PERCENT UNEMPLOYED	6.6	5.5	5.6
ATTLEBORO LMA			
LABOR FORCE	49,000	48,370	48,630
EMPLOYMENT	46,050	45,840	46,250
UNEMPLOYMENT	2,960	2,530	2,390
PERCENT UNEMPLOYED	6.0	5.2	4.9
BARNSTABLE LMA			
LABOR FORCE	113,860	101,040	113,290
EMPLOYMENT	109,560	96,930	109,420
UNEMPLOYMENT	4,300	4,110	3,870
PERCENT UNEMPLOYED	3.8	4.1	3.4
DUKES COUNTY LMA			
LABOR FORCE	9,950	7,420	9,270
EMPLOYMENT	9,770	7,230	9,130
UNEMPLOYMENT	190	190	140
PERCENT UNEMPLOYED	1.9	2.5	1.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
UNITED STATES, MASSACHUSETTS AND THE LABOR AREA
NOT SEASONALLY ADJUSTED

AREA	JUNE 1989	MAY 1989	JUNE 1988
GARDNER LMA			
LABOR FORCE	15,800	15,610	15,250
EMPLOYMENT	14,870	14,800	14,560
UNEMPLOYMENT	930	810	680
PERCENT UNEMPLOYED	5.9	5.2	4.5
GREAT BARRINGTON LMA			
LABOR FORCE	9,670	9,080	9,410
EMPLOYMENT	9,420	8,900	9,200
UNEMPLOYMENT	250	180	210
PERCENT UNEMPLOYED	2.5	2.0	2.3
GREENFIELD LMA			
LABOR FORCE	27,700	27,010	27,620
EMPLOYMENT	26,750	26,200	26,770
UNEMPLOYMENT	950	810	850
PERCENT UNEMPLOYED	3.4	3.0	3.1
NANTUCKET LMA			
LABOR FORCE	8,200	6,080	7,230
EMPLOYMENT	8,130	6,020	7,200
UNEMPLOYMENT	70	60	30
PERCENT UNEMPLOYED	0.9	1.0	0.5
NORTH ADAMS LMA			
LABOR FORCE	20,040	19,530	19,650
EMPLOYMENT	19,210	18,800	18,810
UNEMPLOYMENT	830	730	840
PERCENT UNEMPLOYED	4.2	3.7	4.3
SOUTHBRIDGE LMA			
LABOR FORCE	12,590	12,480	12,740
EMPLOYMENT	11,880	11,900	12,130
UNEMPLOYMENT	710	590	610
PERCENT UNEMPLOYED	5.6	4.7	4.8
TAUNTON LMA			
LABOR FORCE	29,370	28,880	27,120
EMPLOYMENT	27,740	27,540	25,930
UNEMPLOYMENT	1,630	1,340	1,190
PERCENT UNEMPLOYED	5.6	4.6	4.4
WARE LMA			
LABOR FORCE	9,270	9,040	8,540
EMPLOYMENT	8,840	8,700	8,200
UNEMPLOYMENT	430	340	350
PERCENT UNEMPLOYED	4.7	3.8	4.0
BALANCE of WESTERN MASS LA			
LABOR FORCE	10,350	9,840	9,550
EMPLOYMENT	10,000	9,530	9,200
UNEMPLOYMENT	350	310	350
PERCENT UNEMPLOYED	3.4	3.1	3.7

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment.

LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT
MASSACHUSETTS CITIES AND TOWNS

JUNE 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
ABINGTON	7,855	7,545	310	3.9
ACTON	10,232	9,987	245	2.4
ACUSHNET	5,348	5,131	217	4.1
ADAMS	5,222	4,983	239	4.6
AGAWAM	14,470	14,027	443	3.1
ALFORD	244	240	4	1.6
AMESBURY	7,584	7,208	376	5.0
AMHERST	19,694	19,213	481	2.4
ANDOVER	14,383	13,869	514	3.6
ARLINGTON	26,664	25,987	677	2.5
ASHBURNHAM	2,526	2,377	149	5.9
ASHBY	1,306	1,253	53	4.1
ASHFIELD	936	909	27	2.9
ASHLAND	7,143	6,956	187	2.6
ATHOL	5,010	4,650	360	7.2
ATTLEBORO	18,450	17,223	1,227	6.7
AUBURN	9,238	8,831	407	4.4
AVON	2,972	2,865	107	3.6
AYER	3,578	3,434	144	4.0
BARNSTABLE	23,873	22,383	1,490	6.2
BARRE	2,428	2,358	70	2.9
BECKET	856	820	36	4.2
BEDFORD	6,893	6,733	160	2.3
BELCHERTOWN	4,763	4,633	130	2.7
BELLINGHAM	7,708	7,388	320	4.2
BELMONT	14,216	13,909	307	2.2
BERKLEY	1,986	1,822	164	8.3
BERLIN	1,288	1,257	31	2.4
BERNARDSTON	1,046	1,023	23	2.2
BEVERLY	23,742	23,034	708	3.0
BILLERICA	23,622	22,769	853	3.6
BLACKSTONE	3,474	3,204	270	7.8
BLANDFORD	660	649	11	1.7
BOLTON	1,669	1,628	41	2.5
BOSTON	305,108	292,779	12,329	4.0
BOURNE	8,575	8,272	303	3.5
BOXBOROUGH	2,072	2,035	37	1.8
BOXFORD	3,117	3,047	70	2.2
BOYLSTON	2,277	2,200	77	3.4
BRAINTREE	19,541	18,950	591	3.0
BREWSTER	3,943	3,821	122	3.1
BRIDGEWATER	9,804	9,393	411	4.2
BRIMFIELD	1,165	1,094	71	6.1
BROCKTON	50,529	47,644	2,885	5.7
BROOKFIELD	1,603	1,528	75	4.7
BROOKLINE	32,735	32,072	663	2.0
BUCKLAND	1,042	1,028	14	1.3
BURLINGTON	23,917	23,458	459	3.3
CAMBRIDGE	54,768	53,200	1,568	2.9
CANTON	10,496	10,182	314	3.0
CARLISLE	2,247	2,215	32	1.4
CARVER	4,673	4,488	185	4.0
CHARLEMONT	693	660	33	4.8
CHARLTON	4,439	4,278	161	3.6
CHATHAM	3,640	3,574	66	1.8
CHELMSFORD	20,216	19,579	637	3.2
CHELSEA	11,883	11,184	699	5.9
CHESHIRE	1,757	1,682	75	4.3
CHESTER	640	602	38	5.9
CHESTERFIELD	711	678	33	4.6
CHICOPEE	29,392	28,050	1,342	4.6
CHILMARK	580	576	4	0.7
CLARKSBURG	971	965	6	0.6
CLINTON	7,228	6,885	343	4.7
COHASSET	3,949	3,811	138	3.5
COLRAIN	935	893	42	4.5
CONCORD	9,272	9,102	170	1.8
CONWAY	877	845	32	3.6
CUMMINGTON	461	449	12	2.6
DALTON	3,401	3,285	116	3.4
DANVERS	15,523	15,049	474	3.1
DARTMOUTH	14,354	13,736	618	4.3
DEDHAM	13,852	13,400	452	3.3
DEERFIELD	3,009	2,925	84	2.8
DENNIS	7,860	7,619	241	3.1
DIGHTON	2,932	2,800	132	4.5
DOUGLAS	2,533	2,414	119	4.7
DOVER	2,493	2,447	46	1.8
DRACUT	15,734	15,020	714	4.5
DUDLEY	5,311	5,133	178	3.4
DUNSTABLE	1,281	1,247	34	2.7
DUXBURY	6,835	6,664	171	2.5
EAST BRIDGEWATER	5,566	5,345	221	4.0
EAST BROOKFIELD	1,026	984	42	4.1
EAST LONGMEADOW	6,407	6,224	183	2.9
EASTHAM	2,656	2,594	62	2.3
EASTHAMPTON	8,766	8,470	296	3.4
EASTON	11,059	10,696	363	3.3
EDGARTOWN	2,801	2,728	73	2.6
EGREMONT	862	846	16	1.9
ERVING	632	605	27	4.3
ESSEX	1,830	1,774	56	3.1
EVERETT	19,045	18,194	851	4.5
FAIRHAVEN	8,336	7,911	425	5.1
FALL RIVER	43,567	40,771	2,796	6.4
FALMOUTH	15,848	15,426	422	2.7
FITCHBURG	19,489	18,193	1,296	6.6
FLORIDA	403	352	51	12.7
FOXBOROUGH	8,289	8,039	250	3.0
FRAMINGHAM	39,848	38,529	1,319	3.3
FRANKLIN	10,324	9,952	372	3.6
FREETOWN	4,403	4,228	175	4.0
GARDNER	8,776	8,259	517	5.9
GAY HEAD	168	164	4	2.4
GEORGETOWN	3,181	3,068	113	3.6
GILL	793	777	16	2.0
GLOUCESTER	16,730	15,679	1,051	6.3
GOSHEN	476	473	3	0.6
GOSNOLD	48	48	0	0.0
GRAFTON	7,289	7,092	197	2.7
GRANBY	2,829	2,730	99	3.5
GRANVILLE	794	774	20	2.5
GREAT BARRINGTON	4,193	4,061	134	3.2
GREENFIELD	10,096	9,743	353	3.5
GROTON	3,935	3,830	105	2.7
GROVELAND	2,789	2,686	103	3.7
HADLEY	3,100	2,919	181	5.8
HALIFAX	3,085	2,918	167	5.4
HAMILTON	4,425	4,331	94	2.1
HAMPDEN	2,284	2,201	83	3.6
HANCOCK	335	329	6	1.8
HANOVER	6,195	5,986	209	3.4
HANSON	4,475	4,302	173	3.9
HARDWICK	1,028	976	52	5.1
HARVARD	3,481	3,415	66	1.9
HARWICH	5,383	5,254	129	2.4
HATFIELD	2,232	2,101	131	5.9
HAVERHILL	24,323	23,015	1,308	5.4
HAWLEY	199	195	4	2.0
HEATH	310	309	1	0.3
HINGHAM	10,271	9,997	274	2.7
HINSDALE	866	832	34	3.9
HOLBROOK	6,287	6,055	232	3.7
HOLDEN	8,141	7,929	212	2.6
HOLLAND	728	705	23	3.2
HOLLISTON	7,559	7,356	203	2.7
HOLYOKE	17,964	17,148	816	4.5
HOPEDALE	2,109	2,010	99	4.7
HOPKINTON	5,013	4,870	143	2.9
HUBBARDSTON	912	881	31	3.4
HUDSON	10,633	10,300	333	3.1
HULL	4,794	4,535	259	5.4
HUNTINGTON	926	876	50	5.4
IPSWICH	7,245	7,074	171	2.4
KINGSTON	4,350	4,157	193	4.4
LAKEVILLE	3,645	3,566	79	2.2
LANCASTER	3,224	3,144	80	2.5
LANESBOROUGH	1,665	1,607	58	3.5
LAWRENCE	30,550	27,848	2,702	8.8
LEE	3,037	2,950	87	2.9
LEICESTER	5,627	5,388	239	4.2
LENOX	3,435	3,363	72	2.1
LEOMINSTER	18,022	17,062	960	5.3
LEVERETT	1,159	1,109	50	4.3
LEXINGTON	16,859	16,556	303	1.8
LEYDEN	394	370	24	6.1
LINCOLN	3,525	3,476	49	1.4
LITTLETON	4,158	4,061	97	2.3
LONGMEADOW	7,827	7,632	195	2.5
LOWELL	55,326	52,281	3,065	5.5
LUDLOW	10,469	10,040	429	4.1
LUNENBURG	4,607	4,444	163	3.5
LYNN	40,547	38,490	2,057	5.1
LYNNFIELD	6,177	6,028	149	2.4

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JUNE 1989 PRELIMINARY ESTIMATES

City or Town Name	Labor Force	Employment	Unemployment	Rate
MALDEN	29,256	28,075	1,181	4.0
MANCHESTER	3,083	3,018	65	2.1
MANSFIELD	8,316	8,043	273	3.3
MARBLEHEAD	12,423	12,095	328	2.6
MARION	2,151	2,064	87	4.0
MARLBOROUGH	19,082	18,410	672	3.5
MARSHFIELD	12,000	11,538	462	3.9
MASHPEE	3,976	3,864	112	2.8
MATTAPOISETT	3,342	3,255	87	2.6
MAYNARD	5,783	5,619	164	2.8
MEDFIELD	5,708	5,555	153	2.7
MEDFORD	31,314	30,183	1,131	3.6
MEDWAY	5,254	5,071	183	3.5
MELROSE	16,073	15,536	537	3.3
MENDON	1,937	1,856	81	4.2
MERRIMAC	2,511	2,407	104	4.1
METHUEN	22,035	21,079	956	4.3
MIDDLEBOROUGH	8,327	7,950	377	4.5
MIDDLEFIELD	219	209	10	4.6
MIDDLETON	3,134	3,050	84	2.7
MILFORD	13,530	12,953	577	4.3
MILLBURY	6,778	6,517	261	3.9
MILLIS	4,108	3,950	158	3.8
MILLVILLE	982	907	75	7.6
MILTON	13,293	12,969	324	2.4
MONROE	62	62	0	0.0
MONSON	3,618	3,505	113	3.1
MONTAGUE	4,593	4,413	180	3.9
MONTEREY	632	622	10	1.6
MONTGOMERY	311	304	7	2.3
MOUNT WASHINGTON	79	78	1	1.3
NAHANT	2,228	2,155	73	3.3
NANTUCKET	8,204	8,133	71	0.9
NATICK	18,300	17,822	478	2.6
NEEDHAM	15,549	15,202	347	2.2
NEW ASHFORD	101	99	2	2.0
NEW BEDFORD	49,409	46,315	3,094	6.3
NEW BRAINTREE	352	333	19	5.4
NEW MARLBOROUGH	793	780	13	1.6
NEW SALEM	463	412	51	11.0
NEWBURY	2,719	2,640	79	2.9
NEWBURYPORT	9,094	8,707	387	4.3
NEWTON	48,512	47,431	1,081	2.2
NORFOLK	3,729	3,611	118	3.2
NORTH ADAMS	8,480	7,994	486	5.7
NORTH ANDOVER	11,692	11,284	408	3.5
NORTH ATTLEBOROUGH	12,138	11,507	631	5.2
NORTH BROOKFIELD	2,349	2,242	107	4.6
NORTH READING	6,961	6,780	181	2.6
NORTHAMPTON	14,372	13,888	484	3.4
NORTHBOROUGH	6,797	6,637	160	2.4
NORTHBRIDGE	7,052	6,808	244	3.5
NORTHFIELD	1,433	1,393	40	2.8
NORTON	7,545	7,276	269	3.6
NORWELL	4,919	4,795	124	2.5
NORWOOD	17,280	16,578	702	4.1
OAK BLUFFS	1,823	1,787	36	2.0
OAKHAM	598	562	36	6.0
ORANGE	3,154	2,916	238	7.5
ORLEANS	3,448	3,357	91	2.6
OTIS	545	500	45	8.3
OXFORD	6,889	6,633	256	3.7
PALMER	6,266	6,054	212	3.4
PAXTON	2,343	2,294	49	2.1
PEABODY	29,560	28,472	1,088	3.7
PELHAM	964	914	50	5.2
PEMBROKE	7,599	7,268	331	4.4
PEPPERELL	5,567	5,366	201	3.6
PERU	445	437	8	1.8
PETERSHAM	482	474	8	1.7
PHILLIPSTON	516	500	16	3.1
PITTSFIELD	25,546	24,208	1,338	5.2
PLAINFIELD	244	231	13	5.3
PLAINVILLE	3,256	3,048	208	6.4
PLYMOUTH	19,440	18,525	915	4.7
PLYMPTON	1,142	1,106	36	3.2
PRINCETON	1,805	1,756	49	2.7
PROVINCETOWN	2,470	2,349	121	4.9
QUINCY	47,795	45,827	1,968	4.1
RANDOLPH	16,796	16,176	620	3.7
RAYNHAM	5,094	4,965	129	2.5
READING	13,247	12,882	365	2.8
REHOBOTH	4,219	3,985	234	5.5
REVERE	23,280	22,233	1,047	4.5
RICHMOND	883	864	19	2.2
ROCHESTER	2,090	2,034	56	2.7
ROCKLAND	8,016	7,670	346	4.3
ROCKPORT	3,518	3,371	147	4.2
ROWE	196	184	12	6.1
ROWLEY	2,887	2,778	109	3.8
ROYALSTON	492	469	23	4.7
RUSSELL	783	759	24	3.1
RUTLAND	2,612	2,531	81	3.1
SALEM	23,865	22,902	963	4.0
SALISBURY	3,605	3,423	182	5.0
SANDISFIELD	413	407	6	1.5
SANDWICH	7,920	7,761	159	2.0
SAUGUS	14,833	14,221	612	4.1
SAVOY	353	349	4	1.1
SCITUATE	9,141	8,919	222	2.4
SEEKONK	6,481	6,172	309	4.8
SHARON	8,437	8,210	227	2.7
SHEFFIELD	1,654	1,613	41	2.5
SHELBURNE	1,082	1,022	60	5.5
SHERBORN	2,203	2,164	39	1.8
SHIRLEY	2,853	2,742	111	3.9
SHREWSBURY	13,847	13,447	400	2.9
SHUTESBURY	935	885	50	5.3
SOMERSET	10,046	9,602	444	4.4
SOMERVILLE	40,893	39,490	1,403	3.4
SOUTH HADLEY	8,771	8,475	296	3.4
SOUTHAMPTON	2,381	2,305	76	3.2
SOUTHBOROUGH	3,692	3,593	99	2.7
SOUTHBRIDGE	6,977	6,526	451	6.5
SOUTHWICK	4,099	4,001	98	2.4
SPENCER	6,431	6,183	248	3.9
SPRINGFIELD	68,411	64,661	3,750	5.5
STERLING	3,883	3,773	110	2.8
STOCKBRIDGE	1,342	1,309	33	2.5
STONEHAM	13,059	12,607	452	3.5
STOUGHTON	15,456	14,845	611	4.0
STOW	3,187	3,106	81	2.5
STURBRIDGE	3,164	3,031	133	4.2
SUDBURY	7,684	7,531	153	2.0
SUNDERLAND	2,397	2,272	125	5.2
SUTTON	3,608	3,494	114	3.2
SWAMPSCOTT	8,267	8,043	224	2.7
SWANSEA	8,378	8,011	367	4.4
TAUNTON	24,453	23,115	1,338	5.5
TEMPLETON	2,706	2,540	166	6.1
TEWKSBURY	15,816	15,132	684	4.3
TISBURY	3,279	3,217	62	1.9
TOLLAND	153	153	0	0.0
TOPSFIELD	3,271	3,198	73	2.2
TOWNSEND	4,553	4,420	133	2.9
TRURO	734	703	31	4.2
TYNGSBOROUGH	5,009	4,799	210	4.2
TYRINGHAM	261	258	3	1.1
UPTON	2,384	2,300	84	3.5
UXBRIDGE	5,080	4,866	214	4.2
WAKEFIELD	14,472	14,054	418	2.9
WALES	556	528	28	5.0
WALPOLE	10,946	10,617	329	3.0
WALTHAM	34,158	33,158	1,000	2.9
WARE	4,124	3,960	164	4.0
WAREHAM	11,270	10,635	635	5.6
WARREN	1,670	1,554	116	6.9
WARWICK	256	239	17	6.6
WASHINGTON	333	328	5	1.5
WATERTOWN	20,443	19,862	581	2.8
WAYLAND	7,105	6,950	155	2.2
WEBSTER	8,240	7,877	363	4.4
WELLESLEY	14,307	14,073	234	1.6
WELLFLEET	1,335	1,291	44	3.3
WENDELL	412	397	15	3.6
WENHAM	2,275	2,251	24	1.1
WEST BOYLSTON	3,623	3,495	128	3.5
WEST BRIDGEWATER	3,559	3,446	113	3.2

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

JUNE 1989 PRELIMINARY ESTIMATES -

City or Town Name	Labor Force	Employ-ment	Unemploy-ment	Rate
WEST BROOKFIELD	1,494	1,448	46	3.1
WEST NEWBURY	1,661	1,612	49	3.0
WEST SPRINGFIELD	14,753	14,195	558	3.8
WEST STOCKBRIDGE	791	771	20	2.5
WEST TISBURY	1,251	1,246	5	0.4
WESTBOROUGH	8,465	8,231	234	2.8
WESTFIELD	18,466	17,866	600	3.2
WESTFORD	9,328	9,029	299	3.2
WESTHAMPTON	864	849	15	1.7
WESTMINSTER	2,869	2,738	131	4.6
WESTON	5,797	5,713	84	1.4
WESTPORT	7,122	6,813	309	4.3
WESTWOOD	7,164	6,952	212	3.0
WEYMOUTH	31,338	30,209	1,129	3.6
WHATELY	963	937	26	2.7
WHITMAN	7,514	7,217	297	4.0
WILBRAHAM	6,394	6,234	160	2.5
WILLIAMSBURG	1,630	1,574	56	3.4
WILLIAMSTOWN	4,174	4,135	39	0.9
WILMINGTON	9,640	9,254	386	4.0
WINCHENDON	3,405	3,193	212	6.2
WINCHESTER	11,074	10,834	240	2.2
WINDSOR	386	362	24	6.2
WINTHROP	10,997	10,602	395	3.6
WOBURN	22,640	21,834	806	3.6
WORCESTER	86,804	82,722	4,082	4.7
WORTHINGTON	675	658	17	2.5
WRENTHAM	3,970	3,865	105	2.6
YARMOUTH	10,930	10,659	271	2.5

NOTE: By place of residence, not comparable to nonagricultural wage and salary employment

UNEMPLOYMENT INSURANCE CLAIMS[1]
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	INITIAL CLAIMS			CONTINUED CLAIMS[2]		
	JUNE 89	MAY 89	JUNE 88	JUNE 89	MAY 89	JUNE 88
MASSACHUSETTS	6,937	6,856	6,242	67,596	66,923	47,126
MAJOR LABOR AREAS						
BOSTON PMSA	2,664	2,682	1,812	29,820	29,424	19,986
BROCKTON PMSA	222	227	199	2,414	2,291	1,655
FALL RIVER PMSA[3]	312	306	357	2,577	2,511	1,996
FITCHBURG-LEOMINSTER MSA	218	202	100	1,484	1,424	940
LAWRENCE-HAVERHILL PMSA[4]	381	487	254	4,674	4,640	2,634
LOWELL PMSA[4]	285	371	223	3,368	3,370	2,048
NEW BEDFORD MSA	371	467	230	2,739	2,942	1,900
PITTSFIELD MSA	79	63	68	840	984	965
SPRINFIELD MSA	302	313	344	3,285	3,324	2,406
SALEM-GLOUCESTER PMSA	691	632	364	5,358	5,135	3,521
WORCESTER MSA	694	440	305	4,721	4,455	2,766
OTHER LABOR AREAS						
AMHERST LMA	20	28	18	184	205	120
ATHOL LMA	56	46	32	397	377	248
BARNSTABLE COUNTY LMA	176	192	111	1,951	2,416	1,300
BALANCE OF WESTERN MA EA	13	17	6	150	154	132
DUKES COUNTY LMA	5	3	1	54	100	25
GARDNER LMA	68	81	34	530	535	322
GREAT BARRINGTON LMA	12	4	5	110	103	81
GREENFIELD LMA	38	37	43	456	472	331
NANTUCKET LMA	4	2	0	12	32	7
NORTH ADAMS LMA	59	30	32	458	512	447
SOUTHBRIDGE LMA	51	40	17	354	359	237
TAUNTON LMA	155	140	100	992	933	576
WARE LMA	41	24	14	215	206	149

1 - Week that includes the 12th
2 - Includes regular compensation not extended compensation
3 - Includes Rhode Island residents of PMSA
4 - Includes New Hampshire residents of PMSA

EXPLANATION OF TERMS

Nonagricultural Wage and Salary Employment. Includes all workers who worked full or part-time or who received vacation pay, holiday pay or sick leave pay directly from the employer for the pay period which includes the 12th of the month. Excluded are workers in most agricultural industries as well as those in forestry, fisheries and international government. Also excluded ... self-employed workers, unpaid family workers and domestics in private households.

Benchmark. A reasonably complete count of employment at a specified period of time, usually the first quarter of the year. The principal sources of benchmark data for the CES Program are tabulations of employment reported by establishments covered by the Massachusetts Employment Security Law and by Federal government agencies covered by Federal U.I. Law. These principal sources are supplemented for those nonagricultural jobs not covered by U.I. (e.g., religious, students employed by the institution attended).

Establishment. An establishment is an economic unit which produces goods or services, generally at a single physical location, and is engaged in only one type of activity.

Labor Force. The sum of the employed and unemployed living in the area (total employment plus total unemployment).

Total Employment. The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

Total Unemployment. The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

Unemployment Rate. Unemployment expressed as a percent of the labor force.

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Department of Employment and Training

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